

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	5	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) same neutron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 12:35
L6	0	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) same (acoustis near wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 12:35
L7	2	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) and (neutron near beam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 12:36
L8	3	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) same (acoustic near wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 12:36
L9	9	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) and (acoustic near wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:23
L10	6	9 not 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 12:36
L11	25	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) and (crystal near (sensor or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:24

## EAST Search History

L12	24	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) and ((eos near crystal) with (sensor or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:13
L13	21	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) and ((control\$4 or adjust\$4) near2 (laser or (light near source) or excit\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:16
L14	2	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)) and ((computer or processor) with ((control\$4 or adjust\$4) near2 (laser or (light near source) or excit\$5))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:40
L15	31	((terahertz or thz) near (detect\$3 or sensor or spectroscop\$4 or imaging)) and ((compar\$4 with (reference or predetermined))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:41
S1	1	"10526982"	US-PGPUB; USPAT	OR	ON	2007/06/05 12:10
S2	2	("20020067480" "20020074500").PN.	US-PGPUB; USPAT	OR	ON	2007/06/05 10:41
S3	287	(terahertz or thz) near (detect\$3 or sensor or spectroscop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 12:34
S4	0	("2002/0074500").URPN.	USPAT	OR	ON	2007/06/05 13:38
S5	132	S3 and ((terahertz or thz) near4 (source or generator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 13:48

## EAST Search History

S6	85	S3 and (((terahertz or thz) near4 (source or generator)) same (excit\$5 or illuminat\$4 or laser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:12
S7	5	S6 and ((neutron or acoustic) same (excit\$5 or illuminat\$4 or laser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:13
S8	9	S3 and ((neutron or acoustic) same (excit\$5 or illuminat\$4 or laser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:14
S9	166	S8 not7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:14
S10	4	S8 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:14
S11	65	((neutron or acoustic) same (excit\$5 or illuminat\$4 or laser) same (thz or terahertz))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:16
S12	17	((neutron or acoustic) same (excit\$5 or illuminat\$4 or laser) same (thz or terahertz) same (sample or object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:17

## EAST Search History

S13	1	((terahertz or thz) with (detect\$3 or sensor or spectroscop\$4 or generat\$4 or source)) same (pump\$3 with laser same visible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:25
S14	51	((terahertz or thz) with (detect\$3 or sensor or spectroscop\$4 or generat\$4 or source)) same ((laser or light) with visible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:27
S15	9	((terahertz or thz) with (detect\$3 or sensor or spectroscop\$4 or generat\$4 or source)) same ((laser or light) with visible with second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:33
S16	29	((terahertz or thz) with (detect\$3 or sensor or spectroscop\$4 or generat\$4 or source)) same ((laser or light) with visible with (generat\$4 or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:28
S17	1536	((terahertz or thz or ghz) near (detect\$3 or sensor or spectroscop\$4 or generat\$4 or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:33
S18	3373	((terahertz or thz or ghz) near2 (detect\$3 or sensor or spectroscop\$4 or generat\$4 or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:29
S19	2	S18 and (((neutron or visible) near2 (pump or generat\$4 or source)) with (excit\$5 or illuminat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:35

## EAST Search History

S20	16	S18 and (((neutron or visible) with (pump or generat\$4 or source)) with (excit\$5 or illuminat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:35
S21	16	S18 and (((neutron or visible) with (pump\$3 or generat\$4 or source)) with (excit\$5 or illuminat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 15:30
S22	10	("3803413"   "3861199"   "3889053"   "4184110"   "4242635"   "4326165"   "4358732"   "4417203"   "4435806"   "4577147").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 14:39
S23	33	("4712057").URPN.	USPAT	OR	ON	2007/06/05 14:40
S24	3	S23 and (thz or ghz or terahertz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 14:41
S25	4	("2002/0067480").URPN.	USPAT	OR	ON	2007/06/05 14:56
S26	64	((terahertz or thz or ghz) near2 (detect\$3 or sensor or spectroscop\$4 or generat\$4 or source)) and (pump-probe or (pump near probe))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:00
S27	8	S26 and ((neutron or visible) with probe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:00
S28	460	250/341.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:00

## EAST Search History

S29	41	S28 and ((terahertz or thz or ghz) near2 (detect\$3 or sensor or spectroscop\$4 or generat\$4 or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:00
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